

## Schmolz + Bickenbach UGISTEAD UGI 244 Low Nickel Bar

Category : Metal , Ferrous Metal , Austenitic

**Material Notes:**

Description: UGISTEAD is a low nickel austenitics with properties equivalent to 4301/4307 (304/304L) in identified media. Grades designed for the food processing and household appliance markets. In certain environments, these grades can replace 1.4301/1.4307 (304L) and still allow an alloy surcharge that is lower and more stable over time. These grades are also interesting for the process industry due to their anti-coking properties. Information provided by Schmolz + Bickenbach

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Schmolz-Bickenbach-UGISTEAD-UGI-244-Low-Nickel-Bar.php](http://www.lookpolymers.com/polymer_Schmolz-Bickenbach-UGISTEAD-UGI-244-Low-Nickel-Bar.php)

Component Elements Properties	Metric	English	Comments
Carbon, C	<= 0.080 %	<= 0.080 %	
Chromium, Cr	17 - 18 %	17 - 18 %	
Copper, Cu	2.0 - 3.0 %	2.0 - 3.0 %	
Iron, Fe	>= 67.87 %	>= 67.87 %	
Manganese, Mn	3.0 - 5.0 %	3.0 - 5.0 %	
Molybdenum, Mo	0.20 - 0.50 %	0.20 - 0.50 %	
Nickel, Ni	3.5 - 4.5 %	3.5 - 4.5 %	
Phosphorous, P	<= 0.040 %	<= 0.040 %	
Silicon, Si	<= 1.0 %	<= 1.0 %	
Sulfur, S	<= 0.010 %	<= 0.010 %	

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